

Supplementary Information

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1 Administrative Matching Robustness Check

Our models exploring the turnout effects of traffic stops in Hillsborough County, Florida, require that we merge administrative records using the identifiers in the data. This runs the risk of identifying false positives. To test the prevalence of false positives in our administrative matching procedure, we use the test developed by Meredith and Morse (2014). By systematically permuting the birth dates in one set of records, we can see whether false positive matches are a major concern. In Table 1 we begin by merging all names and dates of birth in the traffic stop data with the names and dates of birth in the Hillsborough County registered voter file. We then add and subtract 35 days from the birth dates in the traffic stop data. If there are no false positives, these records should match with no records from the registered voter file.

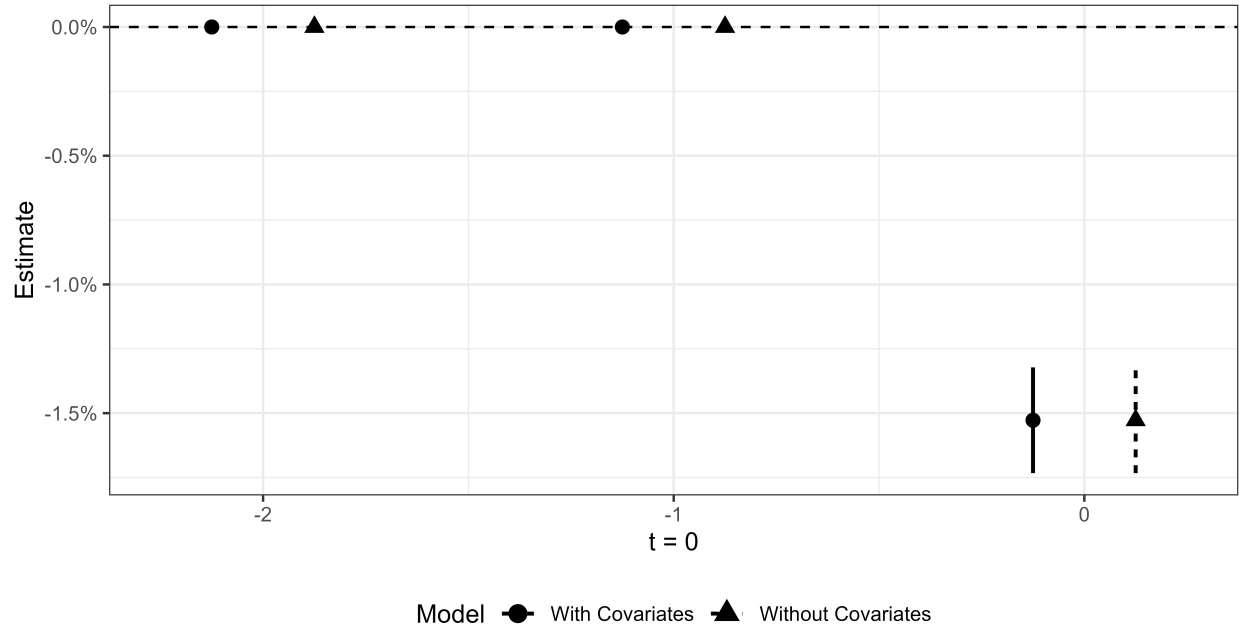
Table A1: Results of Shifting Birthdates

Group	Number of Matches Between Traffic Stop and Voter File Records
Actual Birthdate	263,149
Birthdate + 35 Days	78
Birthdate - 35 Days	60

As the table makes clear, more than a quarter-million registered voters in Hillsborough County match at least one record in the traffic stop database when merging by first and last name, and date of birth. Once we permute the birth dates, however, the match rate drops dramatically—to 60 or 78, depending on how these dates of birth are permuted. This translates into a false positive rate of roughly 0.03 percent. We consider this rate of false positives too low to meaningfully impact our results.

2 Event Study Plot

Figure A1: Event Study



In Table A2 we present the regression estimates for the event study plot.

Table A2: Individual-Level Turnout

	t = -2	t = -2	t = -1	t = -1	t = 0	t = 0
Treated × Post Treatment	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000 (0.000)	-0.015*** (0.001)	-0.015*** (0.001)
Treated	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000 (0.000)
Post Treatment	0.052*** (0.001)	0.050*** (0.001)	0.099*** (0.001)	0.093*** (0.001)	0.061*** (0.001)	0.051*** (0.001)
Black		0.000** (0.000)		0.001*** (0.000)		0.006*** (0.001)
White		0.000 (0.000)		0.000 (0.000)		0.007*** (0.001)
Latino		0.000 (0.000)		0.000 (0.000)		-0.001 (0.001)
Asian		0.000 (0.000)		0.000 (0.000)		0.004*** (0.001)
Male		0.000*** (0.000)		0.000*** (0.000)		-0.002*** (0.000)
Democrat		0.000*** (0.000)		0.000*** (0.000)		0.008*** (0.000)
Republican		0.000* (0.000)		0.000*** (0.000)		0.010*** (0.000)
Age		0.000*** (0.000)		0.000*** (0.000)		0.001*** (0.000)
Registration Date		0.000*** (0.000)		0.000*** (0.000)		0.000*** (0.000)
Traffic Stops before Period		0.000*** (0.000)		0.000*** (0.000)		-0.002*** (0.000)
Turnout (t = -3)		0.498*** (0.000)		0.319*** (0.000)		0.248*** (0.000)
Turnout (t = -2)		0.504*** (0.000)		0.353*** (0.000)		0.324*** (0.000)
Turnout (t = -1)		-0.002*** (0.000)		0.321*** (0.000)		0.306*** (0.000)
Nhood Median Income		0.000** (0.000)		0.000* (0.000)		0.000*** (0.000)
Nhood w/ Some College		0.000* (0.000)		0.000 (0.000)		0.020*** (0.001)
Nhood Unemployment Rate		0.000 (0.000)		0.001 (0.001)		-0.016*** (0.003)
Civil Infraction		0.000*** (0.000)		0.001*** (0.000)		0.020*** (0.000)
Paid Money on Stop		0.000 (0.000)		0.001*** (0.000)		0.009*** (0.000)
Stopped by Tampa Police Department		0.000*** (0.000)		-0.001*** (0.000)		0.005*** (0.000)
Intercept	0.393*** (0.001)	0.086*** (0.001)	0.393*** (0.001)	0.015*** (0.001)	0.393*** (0.001)	-0.015*** (0.001)
Year Fixed Effects	✓	✓	✓	✓	✓	✓
Num.Obs.	1174904	1174904	1762356	1762356	2349808	2349808
R2	0.042	0.762	0.062	0.666	0.055	0.554
R2 Adj.	0.042	0.762	0.062	0.666	0.055	0.554
RMSE	0.45	0.22	0.46	0.28	0.47	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

3 Regression Tables, Primary Models

In the body of this manuscript, we present only the overall treatment effects for the police stops in Hillsborough County, which are effectively averaged across all three years. Here, in Tables A3–A5, we present the results for each group of treated and control voters. In Table A3, all treated voters were stopped between the 2012 and 2014 elections, and all controls were stopped between the 2014 and 2016 elections. In Table A4, treated voters were stopped between 2014 and 2016, while controls were stopped between 2016 and 2018. Finally, Table A5 presents the treatment effect for voters stopped between 2016 and 2018, relative to their controls stopped between the 2018 and 2020 elections. In every year, there is a statistically significant, negative treatment effect for non-Black voters. In 2014 and 2016, the effect is significantly smaller for Black individuals, though in 2018 the treatment effect for Black and non-Black voters is statistically indistinguishable.

In Table A6, we present the full regression table for the overall models, with all covariates included.

Table A3: Treatment Effect for Voters Stopped before 2014 Election
 Dependent Variable: Individual-Level Turnout

	Model 1	Model 2	Model 3	Model 4
Treated × Post Treatment	-0.015*** (0.002)	-0.015*** (0.002)	-0.019*** (0.002)	-0.019*** (0.002)
Treated × Post Treatment × Black			0.013*** (0.004)	0.013*** (0.004)
Treated	0.000*** (0.000)	0.000*** (0.000)	0.000 (0.000)	0.000 (0.000)
Post Treatment	-0.058*** (0.001)	-0.058*** (0.001)	-0.036*** (0.002)	-0.036*** (0.002)
Black		0.004*** (0.001)	0.053*** (0.002)	0.023*** (0.001)
White		0.011*** (0.001)		0.011*** (0.001)
Latino		-0.002** (0.001)		-0.002** (0.001)
Asian		-0.002 (0.002)		-0.002 (0.002)
Male		0.005*** (0.000)		0.005*** (0.000)
Democrat		0.003*** (0.000)		0.003*** (0.000)
Republican		0.006*** (0.001)		0.006*** (0.001)
Age		0.001*** (0.000)		0.001*** (0.000)
Registration Date		0.000*** (0.000)		0.000*** (0.000)
Traffic Stops before Period		-0.002*** (0.000)		-0.002*** (0.000)
Turnout (t = -3)		0.259*** (0.001)		0.259*** (0.001)
Turnout (t = -2)		0.325*** (0.001)		0.325*** (0.001)
Turnout (t = -1)		0.311*** (0.001)		0.311*** (0.001)
Nhood Median Income		0.000*** (0.000)		0.000*** (0.000)
Nhood w/ Some College		0.009*** (0.001)		0.009*** (0.001)
Nhood Unemployment Rate		-0.012** (0.004)		-0.012** (0.004)
Civil Infraction		0.012*** (0.001)		0.012*** (0.001)
Paid Money on Stop		0.001* (0.001)		0.001* (0.001)
Stopped by Tampa Police Department		0.001* (0.000)		0.001* (0.000)
Treated × Black			0.000 (0.001)	0.000* (0.000)
Post Treatment × Black			-0.082*** (0.003)	-0.082*** (0.003)
Intercept	0.393*** (0.001)	0.005* (0.002)	0.379*** (0.002)	0.000 (0.002)
Year Fixed Effects	✓	✓	✓	✓
Num.Obs.	1020172	1020172	1020172	1020172
R2	0.055	0.574	0.056	0.575
R2 Adj.	0.055	0.574	0.056	0.575
RMSE	0.47	0.31	0.47	0.31

* p < 0.05, ** p < 0.01, *** p < 0.001

Table A4: Treatment Effect for Voters Stopped before 2016 Election
 Dependent Variable: Individual-Level Turnout

	Model 1	Model 2	Model 3	Model 4
Treated × Post Treatment	-0.003 (0.002)	-0.003 (0.002)	-0.006** (0.002)	-0.006** (0.002)
Treated × Post Treatment × Black			0.009 (0.005)	0.009 (0.005)
Treated	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000*** (0.000)
Post Treatment	0.367*** (0.002)	0.367*** (0.002)	0.383*** (0.002)	0.383*** (0.002)
Black		0.006*** (0.001)	0.009*** (0.003)	0.021*** (0.001)
White		0.008*** (0.001)		0.008*** (0.001)
Latino		0.010*** (0.001)		0.010*** (0.001)
Asian		0.015*** (0.002)		0.015*** (0.002)
Male		-0.011*** (0.001)		-0.011*** (0.001)
Democrat		0.009*** (0.001)		0.009*** (0.001)
Republican		0.011*** (0.001)		0.011*** (0.001)
Age		0.001*** (0.000)		0.001*** (0.000)
Registration Date		0.000*** (0.000)		0.000*** (0.000)
Traffic Stops before Period		-0.002*** (0.000)		-0.002*** (0.000)
Turnout (t = -3)		0.260*** (0.001)		0.260*** (0.001)
Turnout (t = -2)		0.303*** (0.001)		0.303*** (0.001)
Turnout (t = -1)		0.317*** (0.001)		0.317*** (0.001)
Nhood Median Income		0.000*** (0.000)		0.000*** (0.000)
Nhood w/ Some College		0.023*** (0.002)		0.023*** (0.002)
Nhood Unemployment Rate		-0.018*** (0.005)		-0.018*** (0.005)
Civil Infraction		0.027*** (0.001)		0.027*** (0.001)
Paid Money on Stop		0.007*** (0.001)		0.007*** (0.001)
Stopped by Tampa Police Department		0.002*** (0.001)		0.002*** (0.001)
Treated × Black			0.000 (0.002)	-0.001* (0.000)
Post Treatment × Black			-0.064*** (0.003)	-0.064*** (0.003)
Intercept	0.182*** (0.001)	-0.163*** (0.002)	0.180*** (0.001)	-0.167*** (0.002)
Year Fixed Effects	✓	✓	✓	✓
Num.Obs.	741240	741240	741240	741240
R2	0.084	0.555	0.085	0.556
R2 Adj.	0.084	0.555	0.085	0.556
RMSE	0.46	0.32	0.46	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

Table A5: Treatment Effect for Voters Stopped before 2018 Election
 Dependent Variable: Individual-Level Turnout

	Model 1	Model 2	Model 3	Model 4
Treated × Post Treatment	-0.032*** (0.002)	-0.032*** (0.002)	-0.032*** (0.002)	-0.032*** (0.002)
Treated × Post Treatment × Black			-0.001 (0.005)	-0.001 (0.005)
Treated	0.000*** (0.000)	0.000*** (0.000)	-0.001 (0.001)	0.001*** (0.000)
Post Treatment	0.081*** (0.002)	0.081*** (0.002)	0.083*** (0.002)	0.083*** (0.002)
Black		0.010*** (0.001)	-0.004 (0.003)	0.013*** (0.001)
White		-0.001 (0.001)		-0.001 (0.001)
Latino		-0.010*** (0.001)		-0.010*** (0.001)
Asian		0.000 (0.002)		0.000 (0.002)
Male		-0.003*** (0.001)		-0.003*** (0.001)
Democrat		0.013*** (0.001)		0.013*** (0.001)
Republican		0.012*** (0.001)		0.012*** (0.001)
Age		0.001*** (0.000)		0.001*** (0.000)
Registration Date		0.000* (0.000)		0.000* (0.000)
Traffic Stops before Period		-0.002*** (0.000)		-0.002*** (0.000)
Turnout (t = -3)		0.266*** (0.001)		0.266*** (0.001)
Turnout (t = -2)		0.298*** (0.001)		0.298*** (0.001)
Turnout (t = -1)		0.333*** (0.001)		0.333*** (0.001)
Nhood Median Income		0.000*** (0.000)		0.000*** (0.000)
Nhood w/ Some College		0.035*** (0.002)		0.035*** (0.002)
Nhood Unemployment Rate		-0.018** (0.006)		-0.018** (0.006)
Civil Infraction		0.020*** (0.001)		0.020*** (0.001)
Paid Money on Stop		0.006*** (0.001)		0.006*** (0.001)
Stopped by Tampa Police Department		0.006*** (0.001)		0.006*** (0.001)
Treated × Black			0.003 (0.002)	0.000 (0.000)
Post Treatment × Black			-0.010** (0.004)	-0.010** (0.004)
Intercept	0.365*** (0.002)	-0.047*** (0.002)	0.366*** (0.002)	-0.048*** (0.002)
Year Fixed Effects	✓	✓	✓	✓
Num.Obs.	588396	588396	588396	588396
R2	0.041	0.544	0.041	0.544
R2 Adj.	0.041	0.544	0.041	0.544
RMSE	0.48	0.33	0.48	0.33

* p < 0.05, ** p < 0.01, *** p < 0.001

Table A6: Overall Treatment Effect
 Dependent Variable: Individual-Level Turnout

	Model 1	Model 2	Model 3	Model 4
Treated × Post Treatment	-0.015*** (0.001)	-0.015*** (0.001)	-0.018*** (0.001)	-0.018*** (0.001)
Treated × Post Treatment × Black			0.008** (0.002)	0.008** (0.002)
Treated	0.000*** (0.000)	0.000 (0.000)	0.000 (0.000)	0.000* (0.000)
Post Treatment	0.061*** (0.001)	0.051*** (0.001)	0.076*** (0.001)	0.066*** (0.001)
Black		0.006*** (0.001)	0.026*** (0.002)	0.020*** (0.001)
White		0.007*** (0.001)		0.007*** (0.001)
Latino		-0.001 (0.001)		-0.001 (0.001)
Asian		0.004*** (0.001)		0.004*** (0.001)
Male		-0.002*** (0.000)		-0.002*** (0.000)
Democrat		0.008*** (0.000)		0.008*** (0.000)
Republican		0.010*** (0.000)		0.010*** (0.000)
Age		0.001*** (0.000)		0.001*** (0.000)
Registration Date		0.000*** (0.000)		0.000*** (0.000)
Traffic Stops before Period		-0.002*** (0.000)		-0.002*** (0.000)
Turnout (t = -3)		0.248*** (0.000)		0.248*** (0.000)
Turnout (t = -2)		0.324*** (0.000)		0.324*** (0.000)
Turnout (t = -1)		0.306*** (0.000)		0.306*** (0.000)
Nhood Median Income		0.000*** (0.000)		0.000*** (0.000)
Nhood w/ Some College		0.020*** (0.001)		0.020*** (0.001)
Nhood Unemployment Rate		-0.016*** (0.003)		-0.016*** (0.003)
Civil Infraction		0.020*** (0.000)		0.020*** (0.000)
Paid Money on Stop		0.009*** (0.000)		0.009*** (0.000)
Stopped by Tampa Police Department		0.005*** (0.000)		0.005*** (0.000)
Treated × Black			0.002 (0.001)	0.000 (0.000)
Post Treatment × Black			-0.058*** (0.002)	-0.058*** (0.002)
Intercept	0.393*** (0.001)	-0.015*** (0.001)	0.386*** (0.001)	-0.019*** (0.001)
Year Fixed Effects	✓	✓	✓	✓
Num.Obs.	2349808	2349808	2349808	2349808
R2	0.055	0.554	0.055	0.555
R2 Adj.	0.055	0.554	0.055	0.555
RMSE	0.47	0.32	0.47	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

4 Regression Tables (Alternate Processing)

In Table A7 we present the results of econometric models run without any matching procedure (models 1 and 2) and when we exclude pre-treatment turnout from our matching exercise (models 3 and 4).

Table A7: Overall Treatment Effect

	No Matching		Pre-Treatment Turnout Excluded from Match	
	Model 1	Model 2	Model 3	Model 4
Treated × Post Treatment	-0.036*** (0.001)	-0.029*** (0.002)	-0.021*** (0.001)	-0.022*** (0.001)
Treated × Post Treatment × Black		-0.027*** (0.003)		0.000 (0.003)
Treated	0.005*** (0.000)	0.003*** (0.000)	0.002*** (0.000)	0.002*** (0.000)
Post Treatment	0.073*** (0.001)	0.078*** (0.001)	0.060*** (0.001)	0.072*** (0.001)
Black	0.005*** (0.001)	0.011*** (0.001)	0.005*** (0.001)	0.018*** (0.001)
White	0.004*** (0.001)	0.004*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
Latino	-0.002*** (0.001)	-0.002*** (0.001)	-0.002*** (0.001)	-0.002*** (0.001)
Asian	0.004*** (0.001)	0.004*** (0.001)	0.004*** (0.001)	0.004*** (0.001)
Male	-0.003*** (0.000)	-0.003*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Democrat	0.009*** (0.000)	0.009*** (0.000)	0.008*** (0.000)	0.008*** (0.000)
Republican	0.011*** (0.000)	0.011*** (0.000)	0.011*** (0.000)	0.011*** (0.000)
Age	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Registration Date	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Traffic Stops before Period	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Turnout (t = -3)	0.249*** (0.000)	0.249*** (0.000)	0.249*** (0.000)	0.249*** (0.000)
Turnout (t = -2)	0.323*** (0.000)	0.323*** (0.000)	0.325*** (0.000)	0.325*** (0.000)
Turnout (t = -1)	0.305*** (0.000)	0.305*** (0.000)	0.306*** (0.000)	0.306*** (0.000)
Nhood Median Income	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Nhood w/ Some College	0.021*** (0.001)	0.021*** (0.001)	0.020*** (0.001)	0.020*** (0.001)
Nhood Unemployment Rate	-0.015*** (0.003)	-0.015*** (0.003)	-0.018*** (0.003)	-0.018*** (0.003)
Civil Infraction	0.019*** (0.000)	0.019*** (0.000)	0.019*** (0.000)	0.019*** (0.000)
Paid Money on Stop	0.008*** (0.000)	0.008*** (0.000)	0.007*** (0.000)	0.007*** (0.000)
Stopped by Tampa Police Department	0.004*** (0.000)	0.004*** (0.000)	0.004*** (0.000)	0.004*** (0.000)
Treated × Black		0.007*** (0.000)		0.001* (0.000)
Post Treatment × Black		-0.024*** (0.003)		-0.051*** (0.002)
Intercept	-0.019*** (0.001)	-0.020*** (0.001)	-0.009*** (0.001)	-0.012*** (0.001)
Year Fixed Effects	✓	✓	✓	✓
Num.Obs.	1789888	1789888	2350344	2350344
R2	0.561	0.561	0.561	0.561
R2 Adj.	0.561	0.561	0.561	0.561
RMSE	0.32	0.32	0.32	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

5 Regression Tables (Month-by-Month)

In the following tables, we present the regression results when matched treatment and control observations are required to be stopped within different bandwidths around the election date.

Table A8: Individual-Level Turnout

	1 month	2	3	4	5	6
Treated × Post Treatment	-0.023*** (0.006)	-0.011** (0.004)	-0.014*** (0.003)	-0.012*** (0.003)	-0.014*** (0.003)	-0.013*** (0.002)
Treated × Post Treatment × Black	-0.006 (0.012)	-0.021* (0.008)	-0.010 (0.007)	-0.016** (0.006)	-0.010* (0.005)	-0.009 (0.005)
Treated	0.002*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.002*** (0.000)	0.001*** (0.000)
Post Treatment	0.096*** (0.005)	0.088*** (0.003)	0.091*** (0.003)	0.087*** (0.002)	0.088*** (0.002)	0.086*** (0.002)
Black	0.008*** (0.003)	0.013*** (0.002)	0.017*** (0.001)	0.017*** (0.001)	0.019*** (0.001)	0.018*** (0.001)
White	0.000 (0.003)	0.003 (0.002)	0.005** (0.002)	0.005*** (0.001)	0.006*** (0.001)	0.006*** (0.001)
Latino	-0.005 (0.003)	-0.005* (0.002)	-0.004** (0.002)	-0.006*** (0.001)	-0.003* (0.001)	-0.003** (0.001)
Asian	-0.003 (0.005)	0.001 (0.004)	0.004 (0.003)	0.003 (0.003)	0.006* (0.002)	0.003 (0.002)
Male	-0.002 (0.001)	-0.002* (0.001)	-0.004*** (0.001)	-0.003*** (0.001)	-0.003*** (0.001)	-0.003*** (0.001)
Democrat	0.016*** (0.002)	0.013*** (0.001)	0.010*** (0.001)	0.010*** (0.001)	0.010*** (0.001)	0.010*** (0.001)
Republican	0.014*** (0.002)	0.014*** (0.001)	0.012*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.010*** (0.001)
Age	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Registration Date	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Traffic Stops before Period	-0.002*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)
Turnout (t = -3)	0.246*** (0.002)	0.243*** (0.001)	0.244*** (0.001)	0.246*** (0.001)	0.248*** (0.001)	0.246*** (0.001)
Turnout (t = -2)	0.325*** (0.002)	0.325*** (0.001)	0.325*** (0.001)	0.326*** (0.001)	0.325*** (0.001)	0.324*** (0.001)
Turnout (t = -1)	0.305*** (0.002)	0.306*** (0.001)	0.306*** (0.001)	0.306*** (0.001)	0.305*** (0.001)	0.306*** (0.001)
Nhood Median Income	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Nhood w/ Some College	0.017*** (0.005)	0.020*** (0.003)	0.020*** (0.003)	0.020*** (0.002)	0.024*** (0.002)	0.025*** (0.002)
Nhood Unemployment Rate	-0.007 (0.013)	-0.003 (0.009)	-0.006 (0.008)	-0.017* (0.007)	-0.019** (0.006)	-0.028*** (0.006)
Civil Infraction	0.023*** (0.002)	0.022*** (0.001)	0.021*** (0.001)	0.022*** (0.001)	0.021*** (0.001)	0.022*** (0.001)
Paid Money on Stop	0.007** (0.002)	0.009*** (0.002)	0.009*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
Stopped by Tampa Police Department	0.004** (0.001)	0.005*** (0.001)	0.006*** (0.001)	0.004*** (0.001)	0.004*** (0.001)	0.004*** (0.001)
Treated × Black	0.002 (0.001)	0.002* (0.001)	0.000 (0.001)	-0.001 (0.000)	0.000 (0.000)	0.000 (0.000)
Post Treatment × Black	-0.052*** (0.009)	-0.031*** (0.006)	-0.044*** (0.005)	-0.041*** (0.004)	-0.044*** (0.004)	-0.046*** (0.004)
Intercept	-0.014* (0.007)	-0.032*** (0.005)	-0.030*** (0.004)	-0.024*** (0.003)	-0.027*** (0.003)	-0.025*** (0.003)
Year Fixed Effects	✓	✓	✓	✓	✓	✓
Num.Obs.	108684	213800	323372	423740	531888	636256
R2	0.555	0.553	0.552	0.554	0.554	0.552
R2 Adj.	0.555	0.553	0.552	0.554	0.554	0.552
RMSE	0.31	0.32	0.32	0.32	0.32	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

Table A9: Individual-Level Turnout

	7 months	8	9	10	11	12
Treated × Post Treatment	-0.014*** (0.002)	-0.016*** (0.002)	-0.015*** (0.002)	-0.014*** (0.002)	-0.014*** (0.002)	-0.015*** (0.002)
Treated × Post Treatment × Black	-0.004 (0.004)	0.005 (0.004)	0.004 (0.004)	0.008* (0.004)	0.007* (0.004)	0.005 (0.003)
Treated	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Post Treatment	0.085*** (0.002)	0.086*** (0.002)	0.082*** (0.002)	0.081*** (0.002)	0.080*** (0.002)	0.078*** (0.001)
Black	0.019*** (0.001)	0.018*** (0.001)	0.019*** (0.001)	0.018*** (0.001)	0.019*** (0.001)	0.019*** (0.001)
White	0.007*** (0.001)	0.006*** (0.001)	0.007*** (0.001)	0.006*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
Latino	-0.002 (0.001)	-0.003** (0.001)	-0.002 (0.001)	-0.002 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Asian	0.004* (0.002)	0.004* (0.002)	0.004* (0.002)	0.004* (0.002)	0.004* (0.002)	0.004** (0.002)
Male	-0.003*** (0.001)	-0.002*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)
Democrat	0.010*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.010*** (0.001)	0.010*** (0.000)
Republican	0.010*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.012*** (0.001)	0.012*** (0.001)	0.012*** (0.001)
Age	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Registration Date	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Traffic Stops before Period	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Turnout (t = -3)	0.246*** (0.001)	0.245*** (0.001)	0.245*** (0.001)	0.245*** (0.001)	0.245*** (0.001)	0.246*** (0.001)
Turnout (t = -2)	0.324*** (0.001)	0.324*** (0.001)	0.325*** (0.001)	0.324*** (0.001)	0.324*** (0.001)	0.324*** (0.001)
Turnout (t = -1)	0.307*** (0.001)	0.308*** (0.001)	0.307*** (0.001)	0.306*** (0.001)	0.307*** (0.001)	0.307*** (0.001)
Nhood Median Income	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Nhood w/ Some College	0.024*** (0.002)	0.024*** (0.002)	0.024*** (0.002)	0.025*** (0.002)	0.024*** (0.002)	0.024*** (0.001)
Nhood Unemployment Rate	-0.023*** (0.005)	-0.019*** (0.005)	-0.015*** (0.005)	-0.016*** (0.004)	-0.017*** (0.004)	-0.019*** (0.004)
Civil Infraction	0.022*** (0.001)	0.022*** (0.001)	0.022*** (0.001)	0.021*** (0.001)	0.021*** (0.001)	0.022*** (0.001)
Paid Money on Stop	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
Stopped by Tampa Police Department	0.004*** (0.001)	0.004*** (0.000)	0.004*** (0.000)	0.004*** (0.000)	0.004*** (0.000)	0.005*** (0.000)
Treated × Black	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Post Treatment × Black	-0.051*** (0.003)	-0.059*** (0.003)	-0.058*** (0.003)	-0.061*** (0.003)	-0.061*** (0.003)	-0.059*** (0.003)
Intercept	-0.027*** (0.002)	-0.027*** (0.002)	-0.027*** (0.002)	-0.026*** (0.002)	-0.026*** (0.002)	-0.026*** (0.002)
Year Fixed Effects	✓	✓	✓	✓	✓	✓
Num.Obs.	736472	841144	938912	1029344	1113632	1200348
R2	0.553	0.553	0.553	0.553	0.554	0.554
R2 Adj.	0.553	0.553	0.553	0.553	0.554	0.554
RMSE	0.32	0.32	0.32	0.32	0.32	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

Table A10: Individual-Level Turnout

	13 months	14	15	16	17	18
Treated × Post Treatment	-0.015*** (0.002)	-0.015*** (0.002)	-0.017*** (0.002)	-0.018*** (0.001)	-0.018*** (0.001)	-0.019*** (0.001)
Treated × Post Treatment × Black	0.005 (0.003)	0.004 (0.003)	0.006* (0.003)	0.006* (0.003)	0.004 (0.003)	0.008** (0.003)
Treated	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.000*** (0.000)
Post Treatment	0.077*** (0.001)	0.077*** (0.001)	0.077*** (0.001)	0.076*** (0.001)	0.075*** (0.001)	0.075*** (0.001)
Black	0.019*** (0.001)	0.019*** (0.001)	0.019*** (0.001)	0.020*** (0.001)	0.020*** (0.001)	0.020*** (0.001)
White	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
Latino	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Asian	0.005** (0.002)	0.005*** (0.002)	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
Male	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.003*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Democrat	0.010*** (0.000)	0.009*** (0.000)	0.009*** (0.000)	0.009*** (0.000)	0.009*** (0.000)	0.009*** (0.000)
Republican	0.011*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.011*** (0.001)	0.011*** (0.000)	0.011*** (0.000)
Age	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Registration Date	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Traffic Stops before Period	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Turnout (t = -3)	0.246*** (0.001)	0.246*** (0.001)	0.246*** (0.001)	0.247*** (0.001)	0.247*** (0.000)	0.247*** (0.000)
Turnout (t = -2)	0.324*** (0.001)	0.324*** (0.001)	0.323*** (0.001)	0.324*** (0.001)	0.323*** (0.001)	0.323*** (0.000)
Turnout (t = -1)	0.307*** (0.001)	0.307*** (0.000)	0.307*** (0.000)	0.307*** (0.000)	0.307*** (0.000)	0.307*** (0.000)
Nhood Median Income	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Nhood w/ Some College	0.024*** (0.001)	0.022*** (0.001)	0.021*** (0.001)	0.022*** (0.001)	0.021*** (0.001)	0.021*** (0.001)
Nhood Unemployment Rate	-0.015*** (0.004)	-0.014*** (0.004)	-0.017*** (0.004)	-0.018*** (0.004)	-0.017*** (0.003)	-0.016*** (0.003)
Civil Infraction	0.022*** (0.001)	0.021*** (0.000)	0.021*** (0.000)	0.021*** (0.000)	0.020*** (0.000)	0.020*** (0.000)
Paid Money on Stop	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)	0.008*** (0.001)
Stopped by Tampa Police Department	0.005*** (0.000)	0.004*** (0.000)	0.004*** (0.000)	0.005*** (0.000)	0.004*** (0.000)	0.004*** (0.000)
Treated × Black	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Post Treatment × Black	-0.058*** (0.002)	-0.056*** (0.002)	-0.056*** (0.002)	-0.057*** (0.002)	-0.055*** (0.002)	-0.058*** (0.002)
Intercept	-0.025*** (0.002)	-0.024*** (0.002)	-0.022*** (0.002)	-0.022*** (0.002)	-0.022*** (0.002)	-0.021*** (0.002)
Year Fixed Effects	✓	✓	✓	✓	✓	✓
Num.Obs.	1293232	1381288	1483616	1580336	1676356	1780960
R2	0.554	0.554	0.554	0.554	0.554	0.554
R2 Adj.	0.554	0.554	0.554	0.554	0.554	0.554
RMSE	0.32	0.32	0.32	0.32	0.32	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

Table A11: Individual-Level Turnout

	19 months	20	21	22	23
Treated × Post Treatment	-0.018*** (0.001)	-0.019*** (0.001)	-0.018*** (0.001)	-0.018*** (0.001)	-0.017*** (0.001)
Treated × Post Treatment × Black	0.008** (0.003)	0.008** (0.003)	0.006* (0.003)	0.006* (0.003)	0.006* (0.003)
Treated	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Post Treatment	0.073*** (0.001)	0.072*** (0.001)	0.070*** (0.001)	0.068*** (0.001)	0.067*** (0.001)
Black	0.020*** (0.001)	0.020*** (0.001)	0.020*** (0.001)	0.020*** (0.001)	0.020*** (0.001)
White	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)	0.007*** (0.001)
Latino	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Asian	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)	0.005*** (0.001)
Male	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Democrat	0.009*** (0.000)	0.009*** (0.000)	0.008*** (0.000)	0.008*** (0.000)	0.008*** (0.000)
Republican	0.011*** (0.000)	0.010*** (0.000)	0.010*** (0.000)	0.010*** (0.000)	0.010*** (0.000)
Age	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)	0.001*** (0.000)
Registration Date	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Traffic Stops before Period	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)	-0.002*** (0.000)
Turnout (t = -3)	0.248*** (0.000)	0.248*** (0.000)	0.248*** (0.000)	0.248*** (0.000)	0.248*** (0.000)
Turnout (t = -2)	0.324*** (0.000)	0.324*** (0.000)	0.324*** (0.000)	0.324*** (0.000)	0.324*** (0.000)
Turnout (t = -1)	0.307*** (0.000)	0.306*** (0.000)	0.306*** (0.000)	0.306*** (0.000)	0.306*** (0.000)
Nhood Median Income	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000*** (0.000)
Nhood w/ Some College	0.021*** (0.001)	0.021*** (0.001)	0.020*** (0.001)	0.020*** (0.001)	0.020*** (0.001)
Nhood Unemployment Rate	-0.013*** (0.003)	-0.015*** (0.003)	-0.016*** (0.003)	-0.015*** (0.003)	-0.014*** (0.003)
Civil Infraction	0.020*** (0.000)	0.020*** (0.000)	0.020*** (0.000)	0.020*** (0.000)	0.020*** (0.000)
Paid Money on Stop	0.008*** (0.001)	0.009*** (0.001)	0.009*** (0.000)	0.009*** (0.000)	0.009*** (0.000)
Stopped by Tampa Police Department	0.004*** (0.000)	0.004*** (0.000)	0.005*** (0.000)	0.005*** (0.000)	0.005*** (0.000)
Treated × Black	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Post Treatment × Black	-0.059*** (0.002)	-0.058*** (0.002)	-0.056*** (0.002)	-0.056*** (0.002)	-0.057*** (0.002)
Intercept	-0.021*** (0.002)	-0.022*** (0.002)	-0.021*** (0.002)	-0.021*** (0.001)	-0.020*** (0.001)
Year Fixed Effects	✓	✓	✓	✓	✓
Num.Obs.	1882496	1988956	2084380	2177708	2259360
R2	0.554	0.555	0.555	0.555	0.555
R2 Adj.	0.554	0.555	0.555	0.555	0.555
RMSE	0.32	0.32	0.32	0.32	0.32

* p < 0.05, ** p < 0.01, *** p < 0.001

References

Meredith, Marc and Michael Morse. 2014. "Do Voting Rights Notification Laws Increase Ex-Felon Turnout?" *The ANNALS of the American Academy of Political and Social Science* 651(1):220–249.